

## CLAIMS

37 C.F.R. 1.77(a)(11)

**What is claimed is:**

1. In a computer system, a method for secure communication, comprising:

using a single secure communication port for secured communications between a server and a client, and between two clients, for ease of access and transparency, from any location to any location, within said computer system.

2. The method of claim 1, wherein said single secure communication port is SSL port 443.

3. The method of claim 1, wherein said single communication port allows access from behind firewalls by establishing a secure proxy communication between said two clients.

4. The method of claim 1, wherein said single communication port allows access inside firewalls by establishing a secure proxy connection between said two clients.

5. The method of claim 1, wherein said single communication port allows ease of management by establishing a secure connection between said two clients.

6. The method of claim 1, wherein said single communication port allows the elimination of a need to change firewall configurations by establishing a secure proxy communication between said two clients.

7. A method for secure communication in a computer network, comprising:

using a single secured communication port for secured communications within said computer network, for establishing secured communication between two or more clients via a communication proxy server.

8. The method of claim 8, wherein said single secured communication port is SSL port 443.

9. A method for secure communication in a computer system, comprising the steps of:

using a single secure communication port;

requesting communication by a client for connection to a communication server;

receiving said connection request and a handshake sequence is performed between said client and said communication server;

establishing a secure connection between said client and said communication server;

coordinating a new connection with the client by the communication server;

initiating a handshake sequence with a second client via the communication server; and

establishing a connection between the two clients via the communication server.

10. The method of claim 9, wherein said single connection port is SSL port 443.

11. The method of claim 9, wherein a single communication protocol using said single secure port is used.

12. The method of claim 9, wherein multiple protocols using said single secure communication port are used.

13. The method of claim 11, wherein said single secure communication port allows access from behind firewalls by establishing a secure proxy connection between two clients.

14. The method of claim 11, wherein said single secure communication port allows access inside firewalls by establishing a secure proxy connection between two clients.

15. The method of claim 11, wherein said single secure communication port allows ease of management by establishing a secure proxy connection between two clients.

16. The method of claim 11, wherein said single secure communication port eliminates the need to change firewall configuration by establishing a secure proxy connection between two clients.

17. Computer software for a secure communication in a computer system, comprises:

means for using a single secure communication port for secured communication within said computer system for establishing secured communications between two or more clients.

18. The computer software of claim 17, wherein said single secure port is SSL port 443.